



PolyOne and Healthcare

Combining Science, Innovation and Service

Our Vision

As a global leader in polymer compounding, PolyOne combines science, innovation and support services to develop solutions that help customers achieve the desired specifications and performance outcomes of their products.

Engineered Resins & Compounds: One Source, Many Solutions

PolyOne Engineered Materials provides healthcare OEMs and polymer processors with a product and technology portfolio of unparalleled depth and breadth. Its performance-grade, customized polymer compounds deliver a wide range of targeted functionality for today's complex applications.

Friction Control with formulations designed to be self-lubricating with a low coefficient of friction for applications ranging from medical tubing to functional components.

Ergonomic Control with the widest range of "touch and feel" thermoplastic elastomers offering documented chemical resistance, flame retardancy and other customized characteristics.

Identification Control with color and additive technology that can be added to most available materials.

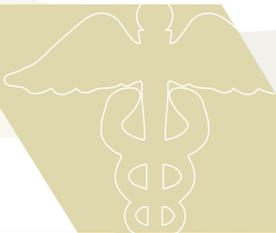
Thermal Control using heat-dissipating materials for heat transfer and cooling capabilities consistent with metal performance, but with the weight and cost advantages of plastics.

Shielding Control for radiological applications that are alternatives to lead and other traditional materials subject to increasing regulatory oversight and that provide greater design flexibility and processing ease.

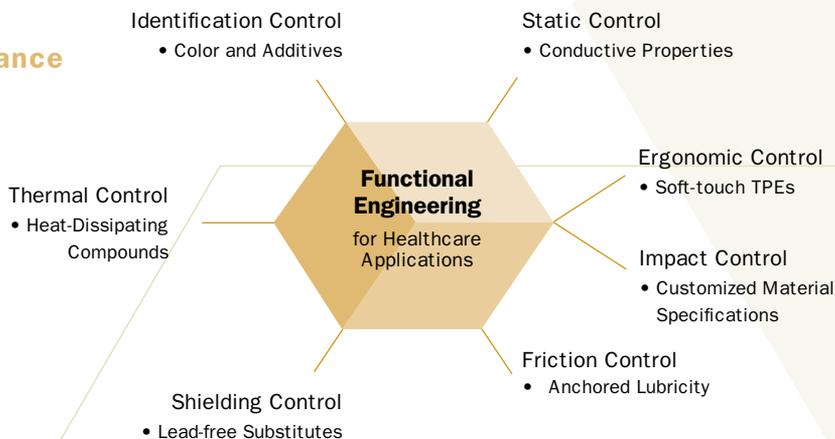
Static Control using conductive compounds that deliver anti-static, ESD and RFI/EMI shielding for sensitive electronic equipment applications.

Impact Control with materials developed for wide modulus range, high temperature and flame retardancy. PolyOne also supports healthcare applications requiring high-quality nylon, polyolefin, vinyl and biopolymers compounds.

PolyOne's investment in research, development and support services is designed to deliver innovative value-based polymers that address the ever-changing requirements of today's challenging healthcare environment.



PolyOne Healthcare Technologies at a Glance



Healthcare Support Infrastructure

PolyOne global manufacturing and technical teams are dedicated to delivering the highest level of quality and consistency with documentation and traceability for today's integrated multinational healthcare company. We understand your need to proactively predict and manage risk and are aligned to help you do just that:

- PolyOne's **No Surprises PledgeSM** embodies our commitment to sound manufacturing and business practices, environmentally compliant solutions, and risk management.
- Our Knowledge Center delivers broad and deep technical support documentation and experience.
- Our innovation-led Solutions Center is focused on evaluating the performance characteristics of customized materials to exacting customer specifications.
- Our Product Stewardship team is dedicated to maintaining compliance with FDA, CGMP, USP, NSF and ISO guidance, as well as traceability and Certificate of Analysis documentation.
- Our Small-Lot Production Capacity gives us the ability to access and select raw materials with regulatory compliance for long-term qualification needs.

Contact your PolyOne representative to learn how a customized solution can benefit you.

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